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PS - 72/64  
12 March 1964

MEMORANDUM FOR: Assistant for Plans and Developments

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Target Identification Performance Study

ATTACHMENT : List of Target Priorities

25X1 1. PID has reviewed the work statements submitted by [redacted] and feels that a study of this type would benefit PID both directly, through providing increased knowledge as to the quantitative aspects of the photo interpretation process and indirectly, by aiding in the proper development of collection systems and interpretation equipment. It is important, however, that the measures of performance derived through such studies be valid in terms of the types of objects studied and the techniques used in the study. To insure close cooperation in the conduct of this study, PID will make available from time to time, consonant with the priorities of other operational requirements, such personnel as may be required to assist in the effective carrying out of this study. [redacted] of the Production Staff will be the contact point for such liaison and will make as much of his time available as possible when requested.

25X1 2. Attached is a list of targets of interest to PID and a rough order of their relative importance or priority. This list does not by any means indicate all of the categories of targets of interest to PID but suggests some of those that are of interest to us and appear to lie within the grounds of such a study.

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Declass Review by NGA.

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Excluded from automatic  
downgrading and  
declassification

List of Priority Target Categories

Priority	1	Missiles
		ICBM
		MRBM - 100 4 1/2
		SAM
	2	Electronics
		Antennas
		Antenna Farms
		Military Vans
		Missile Instrumentation
		Interferometers
	3	Airfields and aircraft
		Long range with nuclear storage facilities
	4	Power
		Thermo-electric
		Nuclear
		Hydroelectric
		Substations
		Transmission lines
		Storage
		Ammunition
		Military
		Missile
		A/E
		Transportation
		Roads
		Bridges
		Vehicles
		Shipping
		Port Facilities